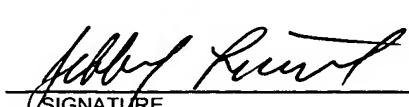


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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 2816-4 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/540089</b>
INTERNATIONAL APPLICATION NO. PCT/SE 2003/002015	INTERNATIONAL FILING DATE 18 December 2003	PRIORITY DATE CLAIMED 19 December 2002
TITLE OF INVENTION FIXTURE		
APPLICANT(S) FOR DO/EO/US Per-Ingvar Brånemark		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <b>Items 11 to 20 below concern document(s) or information included:</b> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: International Search Report (2 PAGES).		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. <b>10/340089</b> <small>known as 37 CFR 1.53</small>		INTERNATIONAL APPLICATION NO. <b>PCT/SE 2003/002015</b>		ATTORNEY'S DOCKET NUMBER <b>2816-4</b>											
21. The following fees are submitted: <input checked="" type="checkbox"/> a) Basic national fee..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee..... \$200.00 <input checked="" type="checkbox"/> c) Search fee..... \$500.00  <b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">Applicant use</th> <th style="width:50%;">Office use only</th> </tr> <tr> <td>\$ 300.00</td> <td></td> </tr> <tr> <td>\$ 200.00</td> <td></td> </tr> <tr> <td>\$ 500.00</td> <td></td> </tr> <tr> <td>\$ 1,000.00</td> <td></td> </tr> </table>		Applicant use	Office use only	\$ 300.00		\$ 200.00		\$ 500.00		\$ 1,000.00	
Applicant use	Office use only														
\$ 300.00															
\$ 200.00															
\$ 500.00															
\$ 1,000.00															
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.															
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE												
- 100 =	/50 =		x \$250.00												
				\$	0.00										
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$											
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$											
Total claims	25 - 20 =	5	x \$50.00	\$	250.00										
Independent claims	1 - 3 =	0	x \$200.00	\$	0.00										
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	\$										
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	250.00										
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	625.00										
<b>SUBTOTAL =</b>				\$	625.00										
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$											
<b>TOTAL NATIONAL FEE =</b>				\$	625.00										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$											
<b>TOTAL FEES ENCLOSED =</b>				\$	625.00										
Amount to be refunded:					\$										
Amount to be charged					\$										
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>625.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-0460</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.															
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.															
SEND ALL CORRESPONDENCE TO: The Maxham Firm 750 B Street, Suite 3100 San Diego, CA 92101 USA 619-233-9004															
				 _____ SIGNATURE Jeffrey J. Lotspeich, Esq. _____ NAME 45,737 _____ REGISTRATION NUMBER											

10/540089

JC17 Rec'd PCT/PTO 20 JUN 2005

"EXPRESS MAIL" MAILING LABEL NO. EV 562505183 US

DATE OF DEPOSIT: 20 June 2005

I HEREBY CERTIFY THAT THESE PAPERS AND FEE ARE  
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Belinda M. Owens

(NAME)



(SIGNATURE)

10/540089

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**IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

**CONCERNING A FILING UNDER 35 U.S.C. 371**

In re

Applicants : Per-Ingvar Brånemark  
U.S. Application No. : UNKNOWN  
International Application No. : PCT/SE 2003/002015  
International Filing Date : 18 December 2003 (18.12.2003)  
For : FIXTURE  
Priority Data : 0203786-9 (SE)  
Filed : 19 December 2002 (19.12.2002)  
Our Attorney/Docket Reference : 2816-004

Mail Stop: PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL LETTER**

The below items are enclosed with this letter for filing the above-identified National Phase application:

1. Express Mail Certification (1 page);
2. Transmittal Letter to the U.S. Designated/Elected Office (PTO-1390) (2 pages);
3. Declaration for Patent Application (unsigned) (2 pages);
4. Power of Attorney (unsigned) (1 page);
5. PCT application as filed (9 pages);
6. Preliminary Amendment (6 pages);
7. Drawing (1 sheet);
8. Copy of Published International Application WO 2004/0056285 A1 (12 pages);
9. International Search Report (PCT/ISA/210) as published (2 pages);
10. Check in the amount of \$625.00; and
11. Return Postcard.

10/540089

JC17 Rec'd PCT/PTO 20 JUN 2005

The serial number of the Express Mail certificate is EV 562505183 US, mailed on 20 June 2005.

Respectfully submitted,

Per-Ingvar Brånemark



By: Jeffrey J. Lotspeich  
Attorney for Applicant  
Reg. No. 45,737

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